Gearbox monitoring guide

Key indicators of gearbox health

- Balance
- Looseness
- Alignment
- Gear tooth condition
- Bearing condition

4 common reasons gearboxes fail

- Gear tooth wear
- Gear tooth misalignment
- Bearing wear
- Fatigue

Protect your gearboxes

- Identify faults early
- Extend equipment life
- Minimize lost production time
- Order replacement parts prior to shutdown

Gearboxes are vital components of fans, motors, compressors, and other machinery. Vibration sensors help to improve gearbox reliability and efficiency by detecting mechanical problems early, so you can minimize unplanned downtime, reduce operating costs and protect your gearboxes from damage or failure.

Recommended monitoring solutions

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Ideal markets and applications

- Pulp and paper mills
- Wind turbines
- Plastic manufacturing
- Food processing
- Power generation
- Oil and gas